

BridgeWave Communications strongly supports the WCAI 60GHz filing. The 60GHz spectrum is unique in offering competitive operators and enterprise users the ability to deploy gigabit capacity outdoor wireless links without the need for spectrum licenses. This spectrum is ideal for allowing wireless links to match the performance levels that are already commonly used in wired networks. While this spectrum is license-free, its unique characteristics offer substantial interference immunity, approaching the levels provided by licensed-band spectrum. The main limiter to the widespread usage of this valuable spectrum is the limited link distances that can be achieved under the current operating rules. The proposed rules changes will significantly increase the achievable link distances, without causing significant potential for interference between links.